BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

Insert Title:

PNEUMATIC TIRE

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Full in Appropriate	the specification of w	hich is attached her	ato. If not attached here	eto, the application is identified	by the attorney docket	number as se
rm in Appropriate	forth above and/or th		eto. Il not attached here	no, the application is identified	by the attorney docker.	itumioer as se
Information -	The specification	was filed on Febru	ary 16, 2001			as
For Use Without						
Specification	and amended or	February 16, 2001;	March 20, 2001; and Fe	bruary 10, 2003	(if applicable) and/or
Attached:	the specification	was filed on				_ as PCT
	International Ap	plication Number _				and was
				·		
	amended by any ame 1 acknowledge 1 Regulations, §1.56.	ndment referred to the duty to disclos	above. e information which is	ntents of the above-identified someterial to patentability as	defined in Title 37, Co	de of Federa
	thereof, or patented of year prior to this application of application by me or in the patent or inventor's capplication by me or in the patent or inventor's certification or inventor's certification or inventor's certification the prior inventor's certification or inventor's certification or inventor's certification.	or described in any plication, that the sa on, that the invention in any country gns more than twe ertificate on this in my legal representa pricipy bene is the below and legal below and legal or the same precipe or the same pricipy bene is the same pricipy bene in the same pricipy benefit ben	printed publication in ime was not in public on has not been patent or foreign to the Unite live months (six month vention has been filed it tives or assigns, except fits under Title 35, Unit ave also identified belo printed in the publication in ave also identified belo printed in the publication in the publication in pate also identified belo printed in the publication in printed publication printed publication in printed publication printed publication printed	n or used in the United States of any country before my or our use or on sale in the United States of an industrial of States of America on an ass for designs) prior to this application and country foreign to the Last follows. Ited States Code, \$119(a)-(d) of own any foreign application for	invention thereof or material more that it is a more to the the thick that is a more that it is a more than the the than the the than the the than the the the than the	nore than one than one year the before the or my legal pplication for a prior to this
	a filing date before the Prior Foreign Appli	at of the application	on which priority is cla	aimed:	Priority C	
Insert Priority	Thor Poreign Appli	ication(s)			1 Hority C	Jamed
Information:	2000-039899	JAPAN		February 17, 2000	🛛	
(if appropriate)	(Number)	(Country)		(Month/Day/Year Filed)		No
	2000-039897	JAPAN		February 17, 2000	\boxtimes	
	(Number)	(Country)		(Month/Day/Year Filed)		No
	2000-057499	JAPAN		March 2, 2000	\bowtie	
	(Number)	(Country)		(Month/Day/Year Filed)	Yes	No
	(Number)	(Country)		(Month/Day/Year Filed)		No
	l hereby claim the ben	nefit under Title 35,	United States Code, §11	9(e) of any United States provi	sional applications(s) lis	sted below.
nsert Provisional Application(s): if any)	(Application Number)		(Filing Date)		
	(Application Number	·		(Filing Date)		
	`	,	Batant ou Inventoule Co		mile (6 Maniles for Des	ional Prior to
	the Filing Date of This		ratent or inventors ce	rtificate Filed More than 12 Mc	mins to Mondis for Des	igis) Filor to
nsert Requested	Country		Application Number	Date of Filing	(Month/Day/Year)	
if appropriate)	······					
	continuation-in-part a disclosed in the prior Code, §112, I acknow	pplication(s) listed United States and/orledge the duty to of \$1.56 which became	below and, insofar as or PCT application in the disclose information when the available between the	120 of any United States and/ the subject matter of each of he manner provided by the first hich is material to the patental he filing date of the prior ap	the claims of this appli paragraph of Title 35, pility as defined in Title	ication is not United States 2 37, Code of
nsert Prior U.S.						
Application(s): if any)	(Application Number)	(Filing Date)	(Status - paten	ted, pending, abandone	ed)
age 1 of 2 Rev. 12/2002)	(Application Number)	(Filing Date)	(Status - paten	ted, pending, abandone	ed)

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ull Name of First or Sole Inventor: isert Name of	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	0	DATE*	
ull Name of First or Sole Inventor: sert Name of Inventor sert Date This Document is Signed	Shinichi MIYAZAKI	Shinichi Miyazar	&i	May 29, 2003	
wert Residence	Residence (City, State & Country)	9-9	CITIZENSHI		
sert Citizenship →	Kobe-shi, Hyogo-ken, Japan		Japanese		
sert Post Office Address →	MAILING ADDRESS (Complete Street Address	including City, State & Country)			
	c/o Sumitomo Rubber Industries, Ltd., 6-9, Wak	inohama-cho 3-chome, Chuo-ku, Ko	be-shi, Hyogo-l	ken, Japan	
ull Name of Second Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	0. 1	DATE*	
see above	Kazumi YAMAZAKI	Kamami Yami	make	29. May, 2003	
	Residence (City, State & Country)	· · · · · · · · · · · · · · · · · · ·	CITIZENSHII	P	
	Kobe-shi, Hyogo-ken, Japan	- 1	Japanese		
	MAILING ADDRESS (Complete Street Address	including City, State & Country)	J		
	c/o Sumitomo Rubber Industries, Ltd., 6-9, Wak	inohama-cho 3-chome, Chuo-ku, Ko	be-shi, Hyogo-k	кел, Japan	
all Name of Third Inventor, if any	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
see above	Osamu TODA	asamu Toola	!	29 May 2003	
	Residence (City, State & Country)	CALSTING TO THE	CITIZENSHII	P	
	Kobe-shi, Hyogo-ken, Japan		Japanese		
	MAILING ADDRESS (Complete Street Address including City, State & Country)				
	c/o Sumitomo Rubber Industries, Ltd., 6-9, Wak	inohama-cho 3-chome, Chuo-ku, Ko	be-shi, Hyogo-k	ken, Japan	
ill Name of Fourth Inventor, if any	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
see above	Yasuo SAKAI	Topio docar		JO. May 2003	
	Residence (City, State & Country)		CITIZENSHII		
	Itami-shi, Hyogo-ken, Japan		Japanese		
	MAILING ADDRESS (Complete Street Address	including City, State & Country)	L		
	c/o Itami Works of Sumitomo Electric Industries	, Ltd., 1-1, Koyakita 1-chome, Itami-	shi, Hyogo-ken,	. Japan	
ull Name of Fifth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
	Residence (City, State & Country)	<u> </u>	CITIZENSHII		
	MAILING ADDRESS (Complete Street Address	including City, State & Country)	L		
	(Conf.)				
ll Name of Sixth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
	Residence (City, State & Country)		CITIZENSHIP)	
	MAILING ADDRESS (Complete Street Address i	ncluding City, State & Country)	L	<u></u>	

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 · Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 · Facsimile: (703) 205-8050 ATTORNEY DOCKET NO. 0229-0637P

(Status - patented, pending, abandoned)

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Pneumatic Tire the specification of which is att	ached hereta If not at	tached hereto		
the specification was fil		tached hereto,	as	
United States Applicati			as	
and amended on		(i	f applicable);	and/or
the specification was fil	ed on		as PCT	
International Application	on Number		; and w	as
amended under PCT Ar	rticle 19 on		(if appli	icable)
I hereby state that I hav	ve reviewed and under	estand the contents of the above identi	fied specifica	ation, including
the claims, as amended by any				
	to disclose information	n which is material to patentability as	defined in T	itle 37, Code o
Federal Regulations, § 1.56.	. 1 12	1 1 10		1 6
		s ever known or used in the United Sta		
		ny printed publication in any country		
		ion, that the same was not in public upplication, that the invention has not		
		late of this application in any country		
		representatives or assigns more than		_
		plication for patent or inventor's certi		
- , -	=	States of America prior to this appl		
representatives or assigns, exce		•	·	
I hereby claim foreign	priority benefits und	der Title 35, United States Code, §	119 (a)-(d)	of any foreign
application(s) for patent or inve	entor's certificate liste	d below and have also identified below	any foreign	application for
patent or inventor's certificate	having a filing date be	fore that of the application on which p	riority is clai	
Prior Foreign Application	n (s)			Priority
Claimed	T	17/Ech/2000	57	
2000-39899 (Number)	Japan (Country)		⊠ Yes	L_J No
		·		
2000-39897 (Number)	Japan (Country)	17/February/2000 (Month/Day/Year Filed)	⊠ Yes	No
2000-57499		3/March/2000		
(Number)	Japan (Country)	(Month/Day/Year Filed)	⊠ Yes	No
(tramber)	(Journey)	(Manual Day) Total Titoly		
(Number)	(Country)	(Month/Day/Year Filed)	Yes	LJ No
		United States Code, § 119(e) of any		
<u>-</u>	ient under The 33,	Officed States Code, 3 115(e) of any	Officed Dia	ites provisiona
annhantion (c) listed holow				
application (s) listed below.				
	lication Numbers		(Filing Da	to)
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All Foreign Applications, if an Designs) Prior to the Filing Data Country I hereby claim the ber application(s) listed below and, the prior United States and/or leading to the prior United States and United States and United States and United States and	y, for any Patent or I te of This Application: nefit under Title 35, insofar as the subject PCT application in the	Application Number Dat United States Code, § 120 of any matter of each of the claims of this ap	n 12 Months e of Filing (Mon United Stat oplication is oh of Title 35	es and/or PC7 not disclosed in j, United State

(Filing Date)

national or PCT international filing date of this application:

(Application Number)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy,Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)
John A. Castellano	(Reg. No. 35,094)		

Send Correspondence to:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COVERT CALLED	IN THE PROPERTY OF THE PERSON	DATE
GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	<u> </u>
Shinichi MIYAZAKI	Shinichi Miyazaki	Feb. 16. 2001
Residence (City, State & Country)	I	CITIZENSHIP
Kobe-shi, Hyogo-ken, Jap		Japanese
POST OFFICE ADDRESS (Complete Street Addr		
c/o Sumitomo Rubber Indu		
6-9, Wakinohama-cho 3-cl	nome, Chuo-ku, Kobe-shi, Hyogo-	-ken, Japan
GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	DATE
Kazumi YAMAZAKI	Kayumi Yamayaki	16. Feb., 200/
Residence (City, State & Country)		CITIZENSHIP
 Kobe-shi, Hyogo-ken, Jap	oan	Japanese
POST OFFICE ADDRESS (Complete Street Addr		
c/o Sumitomo Rubber Indu		
•	nome, Chuo-ku, Kobe-shi, Hyogo-	-ken. Japan
GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	DATE
Osamu TODA	asamu Joden	19 Tele Doul
Residence (City, State & Country)		CITIZENSHIP
 Kobe-shi. Hyogo-ken. Ja	pan	Japanese
Kobe-shi, Hyogo-ken, Jaj	pan ess including City, State & Country)	Japanese
POST OFFICE ADDRESS (Complete Street Addr	ess including City, State & Country)	Japanese
POST OFFICE ADDRESS (Complete Street Address) c/o Sumitomo Rubber Indu	ess including City, State & Country) ustries, Ltd.	
POST OFFICE ADDRESS (Complete Street Address) c/o Sumitomo Rubber Indu	ess including City, State & Country)	
POST OFFICE ADDRESS (Complete Street Addr c/o Sumitomo Rubber Indu 6-9, Wakinohama-cho 3-cl	ess including City, State & Country) ustries, Ltd. nome, Chuo-ku, Kobe-shi, Hyogo- INVENTOR'S SIGNATURE	-ken, Japan DATE
POST OFFICE ADDRESS (Complete Street Addr c/o Sumitomo Rubber Indu 6-9, Wakinohama-cho 3-cl GIVEN NAME FAMILY NAME Yasuo SAKAI	essincluding City, State & Country) ustries, Ltd. home, Chuo-ku, Kobe-shi, Hyogo-	-ken, Japan DATE Feb. 8.200
POST OFFICE ADDRESS (Complete Street Addr c/o Sumitomo Rubber Indu 6-9, Wakinohama-cho 3-cl GIVEN NAME FAMILY NAME	ess including City, State & Country) ustries, Ltd. nome, Chuo-ku, Kobe-shi, Hyogo- INVENTOR'S SIGNATURE	-ken, Japan DATE
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POST OFFICE ADDRESS (Complete Street Address) C/O Sumitomo Rubber Indu 6-9, Wakinohama-cho 3-cl GIVEN NAME FAMILY NAME Yasuo SAKAI Residence (City, State & Country) Itami-shi, Hyogo-ken, Japon Post Office Address (Complete Street Address)	ess including City. State & Country) ustries, Ltd. nome, Chuo-ku, Kobe-shi, Hyogo- INVENTOR'S SIGNATURE (ASUO Sacai apan	-ken, Japan DATE Feb. 8. 200 CITIZENSHIP Japanese
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POST OFFICE ADDRESS (Complete Street Addrework C/O Sumitomo Rubber Indu 6-9, Wakinohama-cho 3-cl GIVEN NAME FAMILY NAME Yasuo SAKAI Residence (City, State & Country) Itami-shi, Hyogo-ken, Japost Office Address (Complete Street Address) (Complete Str	ess including City. State & Country) ustries, Ltd. nome, Chuo-ku, Kobe-shi, Hyogo- INVENTOR'S SIGNATURE (ASUD Sucai apan ess including City. State & Country) tomo Electric Industries, Ltd. tami-shi, Hyogo-ken, Japan	-ken, Japan DATE Feb. 8. 200 CITIZENSHIP Japanese DATE
POST OFFICE ADDRESS (Complete Street Addre C/O Sumitomo Rubber Indu 6-9, Wakinohama-cho 3-cl GIVEN NAME FAMILY NAME Yasuo SAKAI Residence (City, State & Country) Itami-shi, Hyogo-ken, Japosto Itami-shi, Hyogo-ken, Japost Office Address (Complete Street Address) POST OFFICE ADDRESS (Complete Street Address) 1-1, Koyakita 1-chome, I GIVEN NAME FAMILY NAME Residence (City, State & Country)	ess including City. State & Country) ustries, Ltd. nome, Chuo-ku, Kobe-shi, Hyogo- INVENTOR'S SIGNATURE apan ess including City. State & Country) tomo Electric Industries, Ltd. tami-shi, Hyogo-ken, Japan INVENTOR'S SIGNATURE	-ken, Japan DATE Feb. 8. 200 CITIZENSHIP Japanese DATE
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